PTO/SB/05 (08-00)

Date 06/25/2001

Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY PATENT APPLICATION

LVPAT021US Attorney Docket No. ABBOTT, Robert A. First Inventor Method of Testing Embedded Memory Array and Embedded Memory Controller for Use Therewith

TRANSMITTAL Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 36] [preferred arrangement set forth below]
- Descriptive title of the invention 3. **X** Computer Readable Form (CRF) b. Specification Sequence Listing on: - Cross Reference to Related Applications i. ☐ CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description 9. X Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. Attorney (when there is an assignee) English Translation Document (if applicable) 11. 4. Trawing(s) (35 U.S.C. 113) [Total Sheets 9] Copies of IDS Citations Information Disclosure 12. 🗶 5. Oath or Declaration [Total Pages 3] Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Preliminary Amendment 13. Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 17 completed) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1.33(b) 16. Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No ____ Continuation Divisional Continuation-in-part (CIP) Group / Art Unit . For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Laber Correspondence address below Name 26668 PATENT_TRADEMARK OFFICE Address Zip Code City State Telephone Fax Country Eugene E. Proulx 35815 Registration No. (Attorney/Agent) Name (Print/Type)

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Signature

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June 25, 2001

Date

| CCC TO A NORSITTA | Complete if Known | |
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| FEE TRANSMITTA | Application Number | |
| for EV 2004 | Filing Date | |
| for FY 2001 | First Named Inventor ABBOTT, Robert A. | |
| Patent fees are subject to annual revision | Examiner Name | |
| | Group Art Unit | |
| TOTAL AMOUNT OF PAYMENT (\$) 587 | Attorney Docket No. LVPAT021US | |
| METHOD OF PAYMENT | FEE CALCULATION (continued) | |
| The Commissioner is hereby authorized to charge | 3. ADDITIONAL FEES | |
| Deposit | Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Fee Paid | |
| Account Number 501579 | Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath | |
| Deposit | | |
| Account Name LOGICVISION | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1 17 | 139 130 139 130 Non-English specification | $\ $ |
| Applicant claims small entity status | 147 2,520 147 2,520 For filing a request for expande reexamination | |
| See 37 CFR 1 27 | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | |
| 2. Payment Enclosed: Check Credit card Money Other | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | |
| G G Grader G San | 115 110 215 55 Extension for reply within first month | |
| FEE CALCULATION | 116 390 216 195 Extension for reply within second month | l |
| 1. BASIC FILING FEE Large Entity Small Entity | 117 890 217 445 Extension for reply within third month | 1 |
| Fee Fee Fee Fee Description | 118 1,390 218 695 Extension for reply within fourth month | 1 |
| 2002 (4) 2002 (4) | 128 1,890 228 945 Extension for reply within fifth month | 1 |
| 101 710 201 355 Utility filing fee 355 | 119 310 219 155 Notice of Appeal | 1 |
| 107 490 207 245 Plant filing fee | 120 310 220 155 Filing a brief in support of an appeal | 1 |
| 108 710 208 355 Reissue filing fee | 121 270 221 135 Request for oral hearing | 1 |
| 114 150 214 75 Provisional filing fee | 138 1,510 138 1,510 Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 355 | 140 110 240 55 Petition to revive - unavoidable | 1 |
| 400.000 (4) (4) | 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) | |
| 2. EXTRA CLAIM FEES | 143 440 243 220 Design issue fee | 1 |
| Extra Claims below Fee Paid Total Claims 28 -20** = 8 × 9 = 72 | 144 600 244 300 Plant issue fee |] |
| Independent $\frac{1}{6} - 3^{**} = \frac{1}{3} \times \frac{1}{40} = \frac{1}{120}$ | 122 130 122 130 Petitions to the Commissioner | |
| Claims 3 A 40 4 120 Multiple Dependent 135 = 0 | 123 50 123 50 Petitions related to provisional applications | 1 |
| | 126 240 126 240 Submission of Information Disclosure Stmt | $\frac{1}{2}$ |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 581 40 581 40 Recording each patent assignment per property (times number of properties) | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 146 710 246 355 Filing a submission after final rejection (37 CFR § 1 129(a)) | |
| 102 80 202 40 ~Independent claims in excess of 3 | 149 710 249 355 For each additional invention to be | |
| 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims | examined (37 CFR § 1 129(b)) 179 710 279 355 Request for Continued Examination (RCE) |] |
| over onginal patent | 169 900 169 900 Request for expedited examination | 1 |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | of a design application | 1 |
| SUBTOTAL (2) (\$) 192 | Other fee (specify) | ٦ |
| **or number previously paid, if greater, For Reissues, see above | Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40 | |
| SUBMITTED BY | Complete (if applicable) | |
| Name (Print/Type) Eugene & Proulx | Registration No (Attorney/Agent) 35815 Telephone (613) 722-2051 x24 | 0 |

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